

WEST Search History

DATE: Tuesday, January 14, 2003

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT,PGPB; PLUR=YES; OP=OR</i>			
L22	L21 AND anticholinesterase	7	L22
L21	L20 AND Alzheimer	55	L21
L20	((546/290 546/292 546/303 546/338)!.CCLS.)	1192	L20
L19	L18 AND anticholinesterase	7	L19
L18	L17 AND Alzheimer	661	L18
L17	((514/2 514/12 514/14)!.CCLS.)	8070	L17
L16	((548/)!.CCLS.)	0	L16
L15	(548/429,430.CCLS.)	0	L15
<i>DB=USPT,PGPB,JPAB,EPAB; PLUR=YES; OP=OR</i>			
L14	L12 AND antagonist	80	L14
L13	L12 AND MAP-2	0	L13
L12	L11 AND Alzheimer	180	L12
L11	anticholinesterase	494	L11
L10	antichlinesterase	0	L10
L9	L8 AND anticholesterase	0	L9
L8	Alzheimer	14503	L8
L7	Greenwald-Howard.IN.	0	L7
<i>DB=USPT,PGPB; PLUR=YES; OP=OR</i>			
L6	Woolf.IN.	97	L6
<i>DB=USPT,PGPB,JPAB,EPAB; PLUR=YES; OP=OR</i>			
L5	Greenwald.IN.	354	L5
L4	Greewald-Howard.IN.	0	L4
L3	Woolf-Nancy.IN.	0	L3
L2	L1 AND Nancy.IN.	0	L2
L1	(Woolf.IN.)	138	L1

END OF SEARCH HISTORY

WEST Search History

DATE: Wednesday, January 15, 2003

Set Name Query
side by side

Hit Count Set Name
result set

DB=USPT; PLUR=YES; OP=OR

L14	L13 AND anticholinesterase	88	L14
L13	L12 AND Alzheimer	4633	L13
L12	(muscarinic antagonist)	28962	L12
L11	L9 AND ACH	5	L11
L10	L9 AND acetylcholine	0	L10
L9	L8 AND Alzheimer	42	L9
L8	risperidone OR quetiapine	172	L8
L7	L6 AND anticholinesterase	15	L7
L6	L5 AND Alzheimer	446	L6
L5	clozapine OR olanzepine OR chlorpromazine OR haloperidol	3306	L5
L4	L1 AND Alzheimer ADJ disease	20	L4
L3	L2 AND Alzheimer	23	L3
L2	L1 AND disease	266	L2
L1	(PTAC)	442	L1

END OF SEARCH HISTORY

WEST Search History

DATE: Thursday, January 16, 2003

Set
Name Query
side by
side

DB=USPT; PLUR=YES; OP=OR

L15 implantable AND sensor AND Alzheimer

L14 6134460.PN.

L13 6134460.IN.

L12 6132415.PN.

L11 6128537.PN.

L10 6109269.PN.

L9 5975085.PN.

L8 6134474.PN.

L7 6101145.PN.

L6 6101145.PN. AND 6134474.PN.

L5 6094598.PN.

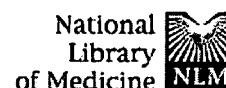
L4 6094598.IN.

L3 6056725.PN.

L2 6042579.PN.

L1 (6134460,6132415,6128537,6109269,5975085,6134474,6101145,6094598,6042579,6056725)[F

END OF SEARCH HISTORY

[PubMed](#)[Nucleotide](#)[Protein](#)[Genome](#)[Structure](#)[PMC](#)[Taxonomy](#)[OMIM](#)[Bc](#)

Search

☒ PubMedfor **anticholinesterase AND Alzheimer's disease****Clear**☒ Limits[Preview/Index](#)[History](#)[Clipboard](#)[Details](#)[About Entrez](#)**Display**[Summary](#)

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Items 1-4 of 4

One page.

[Entrez PubMed](#)[Overview](#)[Help | FAQ](#)[Tutorial](#)[New/Noteworthy](#)[E-Utilities](#)[PubMed Services](#)[Journals Database](#)[MeSH Browser](#)[Single Citation Matcher](#)[Batch Citation Matcher](#)[Clinical Queries](#)[LinkOut](#)[Cubby](#)[Related Resources](#)[Order Documents](#)[NLM Gateway](#)[TOXNET](#)[Consumer Health](#)[Clinical Alerts](#)[ClinicalTrials.gov](#)[PubMed Central](#)[Privacy Policy](#)☐ **1:** [Hogan DB, Patterson C.](#)[Related Articles, Links](#)

Progress in clinical neurosciences: Treatment of Alzheimer's disease and other dementias--review and comparison of the cholinesterase inhibitors.

Can J Neurol Sci. 2002 Nov;29(4):306-14. Review.

PMID: 12463485 [PubMed - indexed for MEDLINE]

☐ **2:** [Hakansson L.](#)[Related Articles, Links](#)

Mechanism of action of cholinesterase inhibitors in Alzheimer's disease.

Acta Neurol Scand Suppl. 1993;149:7-9. Review.

PMID: 7907455 [PubMed - indexed for MEDLINE]

☐ **3:** [Alhainen K, Riekkinen PJ Sr.](#)[Related Articles, Links](#)

Discrimination of Alzheimer patients responding to cholinesterase inhibitor therapy.

Acta Neurol Scand Suppl. 1993;149:16-21.

PMID: 7907454 [PubMed - indexed for MEDLINE]

☐ **4:** [Nyback H, Hassan M, Junthe T, Ahlin A.](#)[Related Articles, Links](#)

Clinical experiences and biochemical findings with tacrine (THA).

Acta Neurol Scand Suppl. 1993;149:36-8.

PMID: 7510447 [PubMed - indexed for MEDLINE]

[Write to the Help Desk](#)[NCBI | NLM | NIH](#)[Department of Health & Human Services](#)[Freedom of Information Act | Disclaimer](#)

i686-pc-linux-gnu Jan 7 2003 16:40:32

Connecting via Winsock to STN
Welcome to STN International! Enter x:x
***** Welcome to STN International *****
***** STN Columbus *****

FILE 'HOME' ENTERED AT 11:28:27 ON 13 JAN 2003

=> file CAPLUS

=> s Alzheimer

L1 2 ALZHIEMER

=> s Alzheimer

24581 ALZHEIMER

1719 ALZHEIMERS

L2 24622 ALZHEIMER

=> s L2 AND microtubule-associated protein-2

19595 MICROTUBULE

12294 MICROTUBULES

22553 MICROTUBULE

(MICROTUBULE OR MICROTUBULES)

90132 ASSOCIATED

737351 ASSOCD

3 ASSOCDs

737353 ASSOCD

(ASSOCD OR ASSOCDs)

769221 ASSOCIATED

(ASSOCIATED OR ASSOCD)

1469938 PROTEIN

981934 PROTEINS

1698303 PROTEIN

(PROTEIN OR PROTEINS)

7566330 2

1134 MICROTUBULE-ASSOCIATED PROTEIN-2

(MICROTUBULE(W)ASSOCIATED(W)PROTEIN(W)2)

L3 60 L2 AND MICROTUBULE-ASSOCIATED PROTEIN-2

=> D L3 1-60

L3 ANSWER 1 OF 60 CAPLUS COPYRIGHT 2003 ACS

AN 2002:937303 CAPLUS

DN 138:20443

TI Endocrine disruptor screening using DNA chips of endocrine
disruptor-responsive genes

IN Kondo, Akihiro; Takeda, Takeshi; Mizutani, Shigetoshi; Tsujimoto,
Yoshimasa; Takashima, Ryokichi; Enoki, Yuki; Kato, Ikunoshin

PA Takara Bio Inc., Japan

SO Jpn. Kokai Tokkyo Koho, 386 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2002355079	A2	20021210	JP 2002-69354	20020313
PRAI	JP 2001-73183	A	20010314		
	JP 2001-74993	A	20010315		
	JP 2001-102519	A	20010330		

L3 ANSWER 2 OF 60 CAPLUS COPYRIGHT 2003 ACS

AN 2002:773480 CAPLUS

TI .beta.APP and furin mRNA concentrates in immature senile plaques in the
brain of ***Alzheimer*** patients

AU Marcinkiewicz, Mieczyslaw

CS Laboratory of Biochemical Neuroendocrinology, Clinical Research Institute
of Montreal, Montreal, QC, Can.

SO Journal of Neuropathology and Experimental Neurology (2002), 61(9),
815-829

CODEN: JNENAD; ISSN: 0022-3069

PB American Association of Neuropathologists, Inc.

DT Journal

LA English

RE.CNT 66 THERE ARE 66 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 3 OF 60 CAPLUS COPYRIGHT 2003 ACS

AN 2002:721209 CAPLUS

DN 138:23064

TI In Vitro Assembly of ***Alzheimer*** -like Filaments. How a small

cluster of charged residues in Tau and MAP2 controls filament morphology
 AU DeTure, Michael A.; Di Noto, Luca; Purich, Daniel L.
 CS McKnight Brain Institute, Department of Biochemistry & Molecular Biology,
 University of Florida College of Medicine, Gainesville, FL, 32610-0245,
 USA
 SO Journal of Biological Chemistry (2002), 277(38), 34755-34759
 CODEN: JBCHA3; ISSN: 0021-9258
 PB American Society for Biochemistry and Molecular Biology
 DT Journal
 LA English
 RE.CNT 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 4 OF 60 CAPLUS COPYRIGHT 2003 ACS
 AN 2002:666168 CAPLUS
 DN 138:12821
 TI Biochemical and immunocytochemical characterization of calsenilin in mouse
 brain
 AU Zaidi, N. F.; Berezovska, O.; Choi, E. K.; Miller, J. S.; Chan, H.;
 Lilliehook, C.; Hyman, B. T.; Buxbaum, J. D.; Wasco, W.
 CS Department of Neurology, Genetics and Aging Unit, Massachusetts General
 Hospital and Harvard Medical School, Charlestown, MA, 02129, USA
 SO Neuroscience (Oxford, United Kingdom) (2002), 114(1), 247-263
 CODEN: NRSCDN; ISSN: 0306-4522
 PB Elsevier Science Ltd.
 DT Journal
 LA English
 RE.CNT 69 THERE ARE 69 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 5 OF 60 CAPLUS COPYRIGHT 2003 ACS
 AN 2002:575793 CAPLUS
 DN 137:136068
 TI Identifying ***Alzheimer*** 's disease therapeutics using transgenic
 animal models
 IN Games, Kate Dora; Schenk, Dale Bernard; McConlogue, Lisa Claire; Seubert,
 Peter Andrew; Rydel, Russell E.
 PA USA
 SO U.S. Pat. Appl. Publ., 62 pp., Cont.-in-part of U.S. Ser. No. 660,487,
 abandoned.
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	----	-----	-----
PI	US 2002104104	A1	20020801	US 1998-149718	19980908
PRAI	US 1995-480653	B2	19950607		
	US 1995-486538	B2	19950607		
	US 1996-659797	B2	19960607		
	US 1996-660487	B2	19960607		

L3 ANSWER 6 OF 60 CAPLUS COPYRIGHT 2003 ACS
 AN 2002:371450 CAPLUS
 DN 137:138658
 TI Tau is essential to .beta.-amyloid-induced neurotoxicity
 AU Rapoport, Mark; Dawson, Hana N.; Binder, Lester I.; Vitek, Michael P.;
 Ferreira, Adriana
 CS Institute for Neuroscience, Northwestern University, Chicago, IL, 60611,
 USA
 SO Proceedings of the National Academy of Sciences of the United States of
 America (2002), 99(9), 6364-6369
 CODEN: PNASA6; ISSN: 0027-8424
 PB National Academy of Sciences
 DT Journal
 LA English
 RE.CNT 42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 7 OF 60 CAPLUS COPYRIGHT 2003 ACS
 AN 2002:196755 CAPLUS
 DN 137:123215
 TI Decreased expression of MAP-2 and GAD in the brain of cats infected with
 feline immunodeficiency virus
 AU Koirala, Tirtha Raj; Nakagaki, Keiko; Ishida, Takuo; Nonaka, Shuko;
 Morikawa, Satoko; Tabira, Takeshi

CS Division of Demyelinating Disease and Aging, National Institute of
Neuroscience, Tokyo, 187-8502, Japan
SO Tohoku Journal of Experimental Medicine (2001), 195(3), 141-151
CODEN: TJEMAO; ISSN: 0040-8727
PB Tohoku University Medical Press
DT Journal
LA English
RE.CNT 54 THERE ARE 54 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 8 OF 60 CAPLUS COPYRIGHT 2003 ACS
AN 2002:184534 CAPLUS
DN 137:199530
TI Morphologically distinct plaque types differentially affect dendritic
structure and organisation in the early and late stages of
Alzheimer 's disease
AU Adlard, Paul A.; Vickers, James C.
CS Discipline of Pathology, University of Tasmania, Tasmania, Hobart,
Australia
SO Acta Neuropathologica (2002), 103(4), 377-383
CODEN: ANPTAL; ISSN: 0001-6322
PB Springer-Verlag
DT Journal
LA English
RE.CNT 51 THERE ARE 51 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 9 OF 60 CAPLUS COPYRIGHT 2003 ACS
AN 2002:90991 CAPLUS
DN 136:277365
TI Clearance of extracellular and cell-associated amyloid .beta. peptide
through viral expression of neprilysin in primary neurons
AU Hama, Emi; Shirotani, Keiro; Masumoto, Hajime; Sekine-Aizawa, Yoko;
Aizawa, Hiroyuki; Saïdo, Takaomi C.
CS Laboratory for Proteolytic Neuroscience, RIKEN Brain Science Institute,
Saitama, 351-0198, Japan
SO Journal of Biochemistry (Tokyo, Japan) (2001), 130(6), 721-726
CODEN: JOBIAO; ISSN: 0021-924X
PB Japanese Biochemical Society
DT Journal
LA English
RE.CNT 48 THERE ARE 48 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 10 OF 60 CAPLUS COPYRIGHT 2003 ACS
AN 2002:84816 CAPLUS
DN 136:352870
TI Between stiffness and plasticity - microtubular cytoskeleton of the nerve
cell
AU Majewska, Barbara
CS Zakł. Neurofiziol., Inst. Biol. Dosw. im. M. Nenckiego, PAN, Warsaw,
02-093, Pol.
SO Kosmos (Krakow, Poland) (2001), 50(3), 295-308
CODEN: KOSMEY; ISSN: 0023-4249
PB Polskie Towarzystwo Przyrodnikow im. Kopernika
DT Journal; General Review
LA Polish

L3 ANSWER 11 OF 60 CAPLUS COPYRIGHT 2003 ACS
AN 2001:520151 CAPLUS
DN 135:271215
TI Drastic neuronal loss in vivo by .beta.-amyloid racemized at Ser26
residue: conversion of non-toxic [D-Ser26].beta.-amyloid 1-40 to toxic and
proteinase-resistant fragments
AU Kaneko, I.; Morimoto, K.; Kubo, T.
CS Neuroscience and Immunology Research Laboratories, Sankyo Co., Ltd.,
Shinagawa-ku, Tokyo, 140-8710, Japan
SO Neuroscience (Oxford, United Kingdom) (2001), 104(4), 1003-1011
CODEN: NRSCDN; ISSN: 0306-4522
PB Elsevier Science Ltd.
DT Journal
LA English
RE.CNT 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2003 ACS

AN 2001:51521 CAPLUS
 DN 135:87031
 TI A brain derived peptide preparation reduces the translation dependent loss of a cytoskeletal protein in primary cultured chicken neurons
 AU Wronski, R.; Kronawetter, S.; Hutter-Paier, B.; Crailsheim, K.; Windisch, M.
 CS JSW Research, Graz, Austria
 SO Journal of Neural Transmission, Supplement (2000), 59(Advances in Dementia Research), 263-272
 CODEN: JNTSD4; ISSN: 0303-6995
 PB Springer-Verlag Wien
 DT Journal
 LA English
 RE.CNT 51 THERE ARE 51 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 13 OF 60 CAPLUS COPYRIGHT 2003 ACS
 AN 2000:895871 CAPLUS
 DN 134:235581
 TI Reduced neprilysin in high plaque areas of ***Alzheimer*** brain: a possible relationship to deficient degradation of .beta.-amyloid peptide
 AU Yasojima, K.; Akiyama, H.; McGeer, E. G.; McGeer, P. L.
 CS Department of Psychiatry, Kinsmen Laboratory of Neurological Research, University of British Columbia, Vancouver, BC, V6T 1Z3, Can.
 SO Neuroscience Letters (2001), 297(2), 97-100
 CODEN: NELED5; ISSN: 0304-3940
 PB Elsevier Science Ireland Ltd.
 DT Journal
 LA English
 RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 14 OF 60 CAPLUS COPYRIGHT 2003 ACS
 AN 2000:698586 CAPLUS
 DN 134:69774
 TI Up-regulation of the lysosomal system in experimental models of neuronal injury: implications for ***Alzheimer*** 's disease
 AU Adamec, E.; Mohan, P. S.; Cataldo, A. M.; Vonsattel, J. P.; Nixon, R. A.
 CS Mailman Research Center, McLean Hospital, Belmont, MA, 02478, USA
 SO Neuroscience (Oxford) (2000), 100(3), 663-675
 CODEN: NRSCDN; ISSN: 0306-4522
 PB Elsevier Science Ltd.
 DT Journal
 LA English
 RE.CNT 72 THERE ARE 72 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 15 OF 60 CAPLUS COPYRIGHT 2003 ACS
 AN 2000:488226 CAPLUS
 DN 133:219112
 TI Regulated association of ***microtubule*** - ***associated***
 protein ***2*** (MAP2) with Src and Grb2: evidence for MAP2 as a scaffolding protein
 AU Lim, Rita W. L.; Halpain, Shelley
 CS Department of Cell Biology, The Scripps Research Institute, La Jolla, CA, 92037, USA
 SO Journal of Biological Chemistry (2000), 275(27), 20578-20587
 CODEN: JBCHA3; ISSN: 0021-9258
 PB American Society for Biochemistry and Molecular Biology
 DT Journal
 LA English
 RE.CNT 74 THERE ARE 74 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 16 OF 60 CAPLUS COPYRIGHT 2003 ACS
 AN 2000:253961 CAPLUS
 DN 133:144803
 TI Inhibitory effect of a brain derived peptide preparation on the Ca++-dependent protease, calpain
 AU Wronski, R.; Tompa, P.; Hutter-Paier, B.; Crailsheim, K.; Friedrich, P.; Windisch, M.
 CS JSW Research, Graz, Austria
 SO Journal of Neural Transmission (2000), 107(2), 145-157
 CODEN: JNTRF3; ISSN: 1435-1463
 PB Springer-Verlag Wien
 DT Journal

LA English
RE.CNT 51 THERE ARE 51 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 17 OF 60 CAPLUS COPYRIGHT 2003 ACS
AN 2000:8404 CAPLUS
DN 133:87427
TI .alpha.-Synuclein is expressed in a variety of brain tumors showing neuronal differentiation
AU Kawashima, Masatou; Suzuki, Satoshi O.; Doh-ura, Katsumi; Iwaki, Toru
CS Neurological Institute, Department of Neuropathology, Faculty of Medicine, Kyushu University 60, Fukuoka, 812-8582, Japan
SO Acta Neuropathologica (2000), 99(2), 154-160
CODEN: ANPTAL; ISSN: 0001-6322
PB Springer-Verlag
DT Journal
LA English
RE.CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 18 OF 60 CAPLUS COPYRIGHT 2003 ACS
AN 1999:641399 CAPLUS
DN 132:21794
TI Activation of caspase-3 in .beta.-amyloid-induced apoptosis of cultured rat cortical neurons
AU Harada, J.; Sugimoto, M.
CS Neuroscience Research Laboratories, Sankyo Co. Ltd., Tokyo, Japan
SO Brain Research (1999), 842(2), 311-323
CODEN: BRREAP; ISSN: 0006-8993
PB Elsevier Science B.V.
DT Journal
LA English
RE.CNT 44 THERE ARE 44 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 19 OF 60 CAPLUS COPYRIGHT 2003 ACS
AN 1999:587241 CAPLUS
DN 132:324
TI Lysosphingomyelin prevents behavioral aberrations and hippocampal neuron loss induced by the metabotropic glutamate receptor agonist quisqualate
AU Hodgson, Deborah M.; Taylor, Anna N.; Zhang, Zhaobin; Rosenberg, Abraham
CS Dept. of Neurobiology and Brain Research Institute, School of Medicine, University of California, Los Angeles, CA, USA
SO Progress in Neuro-Psychopharmacology & Biological Psychiatry (1999), 23(5), 877-892
CODEN: PNPPD7; ISSN: 0278-5846
PB Elsevier Science Inc.
DT Journal
LA English
RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2003 ACS
AN 1999:443331 CAPLUS
DN 131:198049
TI Transgenic murine cortical neurons expressing human Bcl-2 exhibit increased resistance to amyloid .beta.-peptide neurotoxicity
AU Saille, C.; Marin, P.; Martinou, J.-C.; Nicole, A.; London, J.; Ceballos-Picot, I.
CS CNRS UMR 8602, CHU Necker-Enfants Malades, Paris, 75743, Fr.
SO Neuroscience (Oxford) (1999), 92(4), 1455-1463
CODEN: NRSCDN; ISSN: 0306-4522
PB Elsevier Science Ltd.
DT Journal
LA English
RE.CNT 57 THERE ARE 57 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 21 OF 60 CAPLUS COPYRIGHT 2003 ACS
AN 1999:384809 CAPLUS
DN 131:168733
TI Expression of human apolipoprotein E3 or E4 in the brains of Apoe^{-/-} mice: isoform-specific effects on neurodegeneration
AU Buttini, Manuel; Orth, Matthias; Bellosta, Stefano; Akeefe, Hassibullah; Pitas, Robert E.; Wyss-Coray, Tony; Mucke, Lennart; Mahley, Robert W.
CS Gladstone Institute of Neurological Disease, Cardiovascular Research

Institute, and Departments of Medicine, Neurology, and Pathology,
University of California, San Francisco, CA, 94141-9100, USA
SO Journal of Neuroscience (1999), 19(12), 4867-4880
CODEN: JNRSDS; ISSN: 0270-6474
PB Society for Neuroscience
DT Journal
LA English
RE.CNT 71 THERE ARE 71 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 22 OF 60 CAPLUS COPYRIGHT 2003 ACS
AN 1999:188761 CAPLUS
DN 130:336370
TI Age-related cognitive deficits, impaired long-term potentiation and
reduction in synaptic marker density in mice lacking the .beta.-amyloid
precursor protein
AU Dawson, G. R.; Seabrook, G. R.; Zheng, H.; Smith, D. W.; Graham, S.;
O'Dowd, G.; Bowery, B. J.; Boyce, S.; Trumbauer, M. E.; Chen, H. Y.; Van
Der Ploeg, L. H. T.; Sirinathsinghji, D. J. S.
CS Merck Sharp and Dohme Research Laboratories, Neuroscience Research Centre,
Essex, CM20 2QR, UK
SO Neuroscience (Oxford) (1999), 90(1), 1-13
CODEN: NRSCDN; ISSN: 0306-4522
PB Elsevier Science Ltd.
DT Journal
LA English
RE.CNT 51 THERE ARE 51 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 23 OF 60 CAPLUS COPYRIGHT 2003 ACS
AN 1998:802195 CAPLUS
DN 130:207927
TI Cytochrome oxidase: a predictive marker of neurodegeneration
AU Abdollahian, N. P.; Cada, A.; Gonzalez-Lima, F.; De La Torre, J. C.
CS Division of Neurosurgery and Department of Neuroscience, University of New
Mexico, Albuquerque, NM, 87106, USA
SO Cytochrome Oxidase in Neuronal Metabolism and Alzheimer's Disease,
[Proceedings of an International Symposium on Cytochrome Oxidase in
Neuronal Metabolism and Alzheimer's Disease], New Orleans, Oct. 28, 1997
(1998), Meeting Date 1997, 233-261. Editor(s): Gonzalez-Lima, Francisco.
Publisher: Plenum, New York, N. Y.
CODEN: 67AXAO
DT Conference; General Review
LA English
RE.CNT 169 THERE ARE 169 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 24 OF 60 CAPLUS COPYRIGHT 2003 ACS
AN 1998:341066 CAPLUS
DN 129:120425
TI A structural basis for memory storage in mammals
AU Woolf, Nancy J.
CS Laboratory of Chemical Neuroanatomy and Department of Psychology,
University of California, Los Angeles, CA, 90095-1563, USA
SO Progress in Neurobiology (Oxford) (1998), 55(1), 59-77
CODEN: PGNBA5; ISSN: 0301-0082
PB Elsevier Science Ltd.
DT Journal; General Review
LA English

L3 ANSWER 25 OF 60 CAPLUS COPYRIGHT 2003 ACS
AN 1998:189731 CAPLUS
DN 128:307110
TI Co-injection of .beta.-amyloid with ibotenic acid induces synergistic loss
of rat hippocampal neurons
AU Morimoto, K.; Yoshimi, K.; Tonohiro, T.; Yamada, N.; Oda, T.; Kaneko, I.
CS Neuroscience Research Laboratories, Sankyo Co. Ltd., Tokyo, 140, Japan
SO Neuroscience (Oxford) (1998), 84(2), 479-487
CODEN: NRSCDN; ISSN: 0306-4522
PB Elsevier Science Ltd.
DT Journal
LA English

L3 ANSWER 26 OF 60 CAPLUS COPYRIGHT 2003 ACS
AN 1997:795515 CAPLUS
DN 128:87427

TI Transgenic mice overexpressing the neurotrophic factor S-100 beta. show neuronal cytoskeletal and behavioral signs of altered aging processes: implications for ***Alzheimer***'s disease and Down's syndrome
 AU Whitaker-Azmitia, Patricia M.; Wingate, Michael; Borella, Alice; Gerlai, Robert; Roder, John; Azmitia, Efrain C.
 CS Department of Psychiatry, State University of New York (SUNY), Stony Brook, NY 11794-8101, USA
 SO Brain Research (1997), 776(1,2), 51-60
 CODEN: BRREAP; ISSN: 0006-8993
 PB Elsevier Science B.V.
 DT Journal
 LA English

L3 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2003 ACS
 AN 1997:243632 CAPLUS
 DN 126:303406
 TI Culture of neurons from postmortem rat brain
 AU McManus, Dennis Q.; Brewer, Gregory J.
 CS Department of Neurology, Southern Illinois University School Medicine, Springfield, IL, 62794-1220, USA
 SO Neuroscience Letters (1997), 224(3), 193-196
 CODEN: NELED5; ISSN: 0304-3940
 PB Elsevier
 DT Journal
 LA English

L3 ANSWER 28 OF 60 CAPLUS COPYRIGHT 2003 ACS
 AN 1997:82858 CAPLUS
 DN 126:169578
 TI The low-density lipoprotein receptor-related protein, a multifunctional apolipoprotein E receptor, modulates hippocampal neurite development
 AU Narita, Masaaki; Bu, Guojun; Holtzman, David M.; Schwartz, Alan L.
 CS Department of Pediatrics, Washington University School of Medicine, St. Louis, MO, 63110, USA
 SO Journal of Neurochemistry (1997), 68(2), 587-595
 CODEN: JONRA9; ISSN: 0022-3042
 PB Lippincott-Raven
 DT Journal
 LA English

L3 ANSWER 29 OF 60 CAPLUS COPYRIGHT 2003 ACS
 AN 1997:6854 CAPLUS
 DN 126:100839
 TI In vitro polymerization of embryonic MAP-2c and fragments of the MAP-2 microtubule binding region into structures resembling paired helical filaments
 AU DeTure, Michael A.; Zhang, Edith Yi; Bubb, Michael R.; Purich, Daniel L.
 CS Dep. Biochem. Mol. Biol., Univ. Florida Coll. Med. Health Sci. Cent., Gainesville, FL, 32610-0245, USA
 SO Journal of Biological Chemistry (1996), 271(51), 32702-32706
 CODEN: JBCHA3; ISSN: 0021-9258
 PB American Society for Biochemistry and Molecular Biology
 DT Journal
 LA English

L3 ANSWER 30 OF 60 CAPLUS COPYRIGHT 2003 ACS
 AN 1996:511130 CAPLUS
 DN 125:192574
 TI Intracortical perfusion of glutamate in vivo induces alterations of tau and ***microtubule*** - ***associated*** ***protein*** ***2*** immunoreactivity in the rat
 AU Irving, Elaine A.; McCulloch, James; Dewar, Deborah
 CS Wellcome Surgical Institute, University Glasgow, Glasgow, G61 1QH, UK
 SO Acta Neuropathologica (1996), 92(2), 186-196
 CODEN: ANPTAL; ISSN: 0001-6322
 PB Springer
 DT Journal
 LA English

L3 ANSWER 31 OF 60 CAPLUS COPYRIGHT 2003 ACS
 AN 1996:493146 CAPLUS
 DN 125:191618
 TI Apolipoprotein E role in maintaining the integrity of the aging central nervous system
 AU Masliah, E.; Mallory, M.; Alford, M.; Veinbergs, I.; Roses, A. D.
 CS School Medicine, University California, La Jolla, CA, 92093-0624, USA

SO Apolipoprotein E and Alzheimer's Disease, [International Meeting], Paris, May 29, 1995 (1996), Meeting Date 1995, 59-73. Editor(s): Roses, Allen D.; Weisgraber, Karl H.; Christen, Yves. Publisher: Springer, Berlin, Germany.
CODEN: 63CYA9
DT Conference
LA English

L3 ANSWER 32 OF 60 CAPLUS COPYRIGHT 2003 ACS

AN 1996:418018 CAPLUS

DN 125:80513

TI Protein kinase NPK-110 with activity for microtubule protein serine residues implicated in ***Alzheimer***'s disease and/or cancer

IN Mandelkow, Eckhard; Mandelkow, Eva-Maria; Biernat, Jacek; Drewes, Gerard

PA Max-Planck-Gesellschaft zur Foerderung der Wissenschaften, Germany

SO PCT Int. Appl., 76 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9613592	A2	19960509	WO 1995-EP4258	19951030
	WO 9613592	A3	19960801		
	W:	AT, AU, BG, BR, CA, CH, CN, DE, ES, FI, GB, HU, JP, KR, LU, MX, NO, NZ, PL, PT, RO, RU, US			
	RW:	KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, CF			
	CA 2203910	AA	19960509	CA 1995-2203910	19951030
	AU 9538702	A1	19960523	AU 1995-38702	19951030
	AU 714636	B2	20000106		
	EP 791067	A2	19970827	EP 1995-937855	19951030
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE			
	CN 1168699	A	19971224	CN 1995-196569	19951030
	HU 77081	A2	19980302	HU 1997-2175	19951030
	JP 10508199	T2	19980818	JP 1995-514323	19951030
	NO 9701966	A	19970619	NO 1997-1966	19970428
PRAI	EP 1994-117122		19941028		
	WO 1995-EP4258		19951030		

L3 ANSWER 33 OF 60 CAPLUS COPYRIGHT 2003 ACS

AN 1996:291689 CAPLUS

DN 125:7360

TI Differential binding of apolipoprotein E isoforms to tau and other cytoskeletal proteins

AU Fleming, Lynne M.; Weisgraber, Karl H.; Strittmatter, Warren J.; Troncoso, Juan C.; Johnson, Gail V. W.

CS Department Psychiatry, University Alabama, Birmingham, AL, 35294-0017, USA

SO Experimental Neurology (1996), 138(2), 252-260

CODEN: EXNEAC; ISSN: 0014-4886

PB Academic

DT Journal

LA English

L3 ANSWER 34 OF 60 CAPLUS COPYRIGHT 2003 ACS

AN 1996:75456 CAPLUS

DN 124:199555

TI Neuronal loss and cytoskeletal disruption following intrahippocampal administration of the metabolic inhibitor malonate: lack of protection by MK-801

AU Pang, Zhen; Umberger, Gloria H.; Geddes, James W.

CS Dep. of Anatomy and Neurobiology, Univ. of Kentucky, Lexington, KY, USA

SO Journal of Neurochemistry (1996), 66(2), 474-84

CODEN: JONRA9; ISSN: 0022-3042

PB Lippincott-Raven

DT Journal

LA English

L3 ANSWER 35 OF 60 CAPLUS COPYRIGHT 2003 ACS

AN 1996:52631 CAPLUS

DN 124:198900

TI Neurodegeneration in the central nervous system of apoE-deficient mice

AU Masliah, Eliezer; Mallory, Margaret; Ge, Nianfeng; Alford, Michael;

Veinbergs, Isaac; Roses, Allen D.

CS Dep. Neurosci., Univ. California San Diego Sch. Med., La Jolla, CA, 92093-0624, USA

SO Experimental Neurology (1995), 136(2), 107-22
CODEN: EXNEAC; ISSN: 0014-4088
PB Academic
DT Journal
LA English

L3 ANSWER 36 OF 60 CAPLUS COPYRIGHT 2003 ACS
AN 1995:520943 CAPLUS
DN 122:282858
TI 5-HT1A agonist and dexamethasone reversal of para-chloroamphetamine induced loss of MAP-2 and synaptophysin immunoreactivity in adult rat brain
AU Azmitia, Efrain C.; Rubinstein, Valeria J.; Strafaci, James A.; Rios, Jose C.; Whitaker-Azmitia, Patricia M.
CS Department of Biology, 100 Washington Square East, Main Bldg., Room 1009, New York University, New York, NY, 10003, USA
SO Brain Research (1995), 677(2), 181-92
CODEN: BRREAP; ISSN: 0006-8993
PB Elsevier
DT Journal
LA English

L3 ANSWER 37 OF 60 CAPLUS COPYRIGHT 2003 ACS
AN 1995:439283 CAPLUS
DN 122:236169
TI Effects of protease inhibitors on neurite outgrowth and survival of cultured neurons
AU Kanai, Hiroko
CS Sch. Med., Gunma Univ., Maebashi, 371, Japan
SO Kitakanto Igaku (1994), 44(4), 363-71
CODEN: KKAIA2; ISSN: 0023-1908
DT Journal
LA Japanese

L3 ANSWER 38 OF 60 CAPLUS COPYRIGHT 2003 ACS
AN 1995:383539 CAPLUS
DN 122:157762
TI Abnormally phosphorylated tau in SY5Y human neuroblastoma cells
AU Tanaka, Toshihisa; Iqbal, Khalid; Trenkner, Ekkhart; Jie Liu, Dong; Grundke-Iqbal, Inge
CS New York State Institute for Basic Research in Developmental Disabilities, Staten Island, NY, 10314, USA
SO FEBS Letters (1995), 360(1), 5-9
CODEN: FEBLAL; ISSN: 0014-5793
PB Elsevier
DT Journal
LA English

L3 ANSWER 39 OF 60 CAPLUS COPYRIGHT 2003 ACS
AN 1994:698340 CAPLUS
DN 121:298340
TI In vivo phosphorylation in the rat basal nucleus induces PHF-like and APP immunoreactivity
AU Arendt, Thomas; Hanisch, Frank; Holzer, Max; Brueckner, Martina K.
CS Paul Flechsig Institute Brain Research, University Leipzig, Leipzig, D-04109, Germany
SO NeuroReport (1994), 5(11), 1397-400
CODEN: NERPEZ; ISSN: 0959-4965
DT Journal
LA English

L3 ANSWER 40 OF 60 CAPLUS COPYRIGHT 2003 ACS
AN 1994:678035 CAPLUS
DN 121:278035
TI Postmortem changes in the levels and localization of microtubule-associated proteins (tau, MAP2 and MAP1B) in the rat and human hippocampus
AU Schwab, Claudia; Bondada, Vimala; Sparks, D. Larry; Cahan, Leslie D.; Geddes, James W.
CS Sanders-Brown Center Aging, University Kentucky, Lexington, KY, 40536-0230, USA
SO Hippocampus (1994), 4(2), 210-25
CODEN: HIPPEL; ISSN: 1050-9631
DT Journal
LA English

L3 ANSWER 41 OF 60 CAPLUS COPYRIGHT 2003 ACS

AN 1994:320638 CAPLUS
 DN 120:320638
 TI Immunoreactive changes resulting from dopaminergic denervation of the dentate gyrus of the rat hippocampal formation
 AU Torack, Richard M.; Miller, John W.
 CS Dep. Pathology, Washington Univ. Sch. Med., St. Louis, MO, 63110, USA
 SO Neuroscience Letters (1994), 169(1-2), 9-12
 CODEN: NELED5; ISSN: 0304-3940
 DT Journal
 LA English

L3 ANSWER 42 OF 60 CAPLUS COPYRIGHT 2003 ACS
 AN 1994:103937 CAPLUS
 DN 120:103937
 TI Effects of intrahippocampal colchicine administration on the levels and localization of microtubule-associated proteins, tau and MAP2
 AU Geddes, James W.; Bondada, Vimala; Keller, Jeffrey N.
 CS Sanders-Brown Center on Aging and Department of Anatomy and Neurobiology, University of Kentucky, Lexington, KY, 40536-0230, USA
 SO Brain Research (1993), 633(1-2), 1-8
 CODEN: BRREAP; ISSN: 0006-8993
 DT Journal
 LA English

L3 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2003 ACS
 AN 1993:575682 CAPLUS
 DN 119:175682
 TI Okadaic acid induces early changes in ***microtubule*** - ***associated*** ***protein*** ***2*** and .tau. phosphorylation prior to neurodegeneration in cultured cortical neurons
 AU Arias, Clorinda; Sharma, Nishi; Davies, Peter; Shafit-Zagardo, Bridget
 CS Dep. Pathol., Albert Einstein Coll. Med., Bronx, NY, 10461, USA
 SO Journal of Neurochemistry (1993), 61(2), 673-82
 CODEN: JONRA9; ISSN: 0022-3042
 DT Journal
 LA English

L3 ANSWER 44 OF 60 CAPLUS COPYRIGHT 2003 ACS
 AN 1993:20368 CAPLUS
 DN 118:20368
 TI Human serum stimulates ***Alzheimer*** markers in cultured hippocampal neurons
 AU Brewer, G. J.; Ashford, J. W.
 CS Sch. Med., Southern Illinois Univ., Springfield, IL, 62704-9230, USA
 SO Journal of Neuroscience Research (1992), 33(3), 355-69
 CODEN: JNREDK; ISSN: 0360-4012
 DT Journal
 LA English

L3 ANSWER 45 OF 60 CAPLUS COPYRIGHT 2003 ACS
 AN 1992:649498 CAPLUS
 DN 117:249498
 TI Implication of brain cdc2 and MAP2 kinases in the phosphorylation of tau protein in ***Alzheimer*** 's disease
 AU Ledesma, M. D.; Correas, I.; Avila, J.; Diaz-Nido, J.
 CS Cent. Biol. Mol., Univ. Auton., Madrid, 28049, Spain
 SO FEBS Letters (1992), 308(2), 218-24
 CODEN: FEBLAL; ISSN: 0014-5793
 DT Journal
 LA English

L3 ANSWER 46 OF 60 CAPLUS COPYRIGHT 2003 ACS
 AN 1991:604563 CAPLUS
 DN 115:204563
 TI Characterization of ***Alzheimer*** neurofibrillary tangle (NFT) epitopes and the binding site for the regulatory subunit (RII) of cAMP-dependent protein kinase II in human ***microtubule*** - ***associated*** ***protein*** ***2*** (MAP-2)
 AU Shafit-Zagardo, Bridget; Dammerman, Marilyn; Rubino, Heidi; Yen, Shu Hui; Erlichman, Jack
 CS Dep. Pathol., Albert Einstein Coll. Med., Bronx, NY, 10461, USA
 SO Advances in Behavioral Biology (1990), 38A(Basic, Clin., Ther. Aspects Alzheimer's Parkinson's Dis., Vol. 1), 165-8
 CODEN: ADBBBW; ISSN: 0099-6246
 DT Journal; General Review
 LA English

L3 ANSWER 47 OF 60 CAPLUS COPYRIGHT 2003 ACS
AN 1991:424484 CAPLUS
DN 115:24484
TI Molecular characterization of microtubule-associated proteins tau and MAP2
AU Goedert, M.; Crowther, R. A.; Garner, C. C.
CS Lab. Mol. Biol., MRC, Cambridge, CB2 2QH, UK
SO Trends in Neurosciences (1991), 14(5), 193-9
CODEN: TNSCDR; ISSN: 0166-2236
DT Journal; General Review
LA English

L3 ANSWER 48 OF 60 CAPLUS COPYRIGHT 2003 ACS
AN 1991:423862 CAPLUS
DN 115:23862
TI Neuronal cytoskeletal lesions induced in the CNS by intraventricular and intravenous aluminum maltol in rabbits
AU Katsetos, C. D.; Savory, J.; Herman, M. M.; Carpenter, R. M.; Frankfurter, A.; Hewitt, C. D.; Wills, M. R.
CS Sch. Med., Univ. Virginia, Charlottesville, VA, 22908, USA
SO Neuropathology and Applied Neurobiology (1990), 16(6), 511-28
CODEN: NANEDL; ISSN: 0305-1846
DT Journal
LA English

L3 ANSWER 49 OF 60 CAPLUS COPYRIGHT 2003 ACS
AN 1991:406352 CAPLUS
DN 115:6352
TI .alpha.1-Antichymotrypsin supports short-term survival of cerebral neurons in culture
AU Mizuguchi, Masashi; Kim, Seung U.
CS Dep. Med., Univ. British Columbia, Vancouver, BC, V6T 1W5, Can.
SO Neuroscience Letters (1991), 124(2), 166-8
CODEN: NELED5; ISSN: 0304-3940
DT Journal
LA English

L3 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2003 ACS
AN 1991:79607 CAPLUS
DN 114:79607
TI Antigenic profile of plaques and neurofibrillary tangles in the amygdala in Down's syndrome: a comparison with ***Alzheimer***'s disease
AU Murphy, Greer M., Jr.; Eng, Lawrence F.; Ellis, William G.; Perry, George; Meissner, Laura C.; Tinklenberg, Jared R.
CS Sch. Med., Stanford Univ., Palo Alto, CA, 94304, USA
SO Brain Research (1990), 537(1-2), 102-8
CODEN: BRREAP; ISSN: 0006-8993
DT Journal
LA English

L3 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2003 ACS
AN 1990:609294 CAPLUS
DN 113:209294
TI Epitopes that span the tau molecule are shared with paired helical filaments
AU Kosik, K. S.; Orecchio, L. D.; Binder, L.; Trojanowski, J. Q.; Lee, V. M. Y.; Lee, G.
CS Cent. Neurol. Dis., Brigham and Women's Hosp., Boston, MA, 02115, USA
SO Neuron (1988), 1(9), 817-25
CODEN: NERNET; ISSN: 0896-6273
DT Journal
LA English

L3 ANSWER 52 OF 60 CAPLUS COPYRIGHT 2003 ACS
AN 1990:156160 CAPLUS
DN 112:156160
TI Sequence of a human MAP-2 region sharing epitopes with ***Alzheimer*** neurofibrillary tangles
AU Dammerman, M.; Yen, S. H.; Shafit-Zagardo, B.
CS Dep. Pathol., Albert Einstein Coll. Med., Bronx, NY, 10461, USA
SO Journal of Neuroscience Research (1989), 24(4), 487-95
CODEN: JNREDK; ISSN: 0360-4012
DT Journal
LA English

L3 ANSWER 53 OF 60 CAPLUS COPYRIGHT 2003 ACS

AN 1990:113504 CAPLUS
 DN 112:113504
 TI Isolation and characterization of a MAP-2 cDNA clone encoding epitopes of
 Alzheimer neurofibrillary tangles
 AU Dammerman, Marilyn Malinda
 CS Yeshiva Univ., New York, NY, USA
 SO (1989) 251 pp. Avail.: Univ. Microfilms Int., Order No. DA8921872
 From: Diss. Abstr. Int. B 1989, 50(6), 2284
 DT Dissertation
 LA English

L3 ANSWER 54 OF 60 CAPLUS COPYRIGHT 2003 ACS
 AN 1989:610673 CAPLUS
 DN 111:210673
 TI Microtubule-associated protein MAP2 shares a microtubule binding motif
 with tau protein
 AU Lewis, Sally A.; Wang, Dashou; Cowan, Nicholas J.
 CS Med. Cent., New York Univ., New York, NY, 10016, USA
 SO Science (Washington, DC, United States) (1988), 242(4880), 936-9
 CODEN: SCIEAS; ISSN: 0036-8075
 DT Journal
 LA English

L3 ANSWER 55 OF 60 CAPLUS COPYRIGHT 2003 ACS
 AN 1989:551451 CAPLUS
 DN 111:151451
 TI ***Alzheimer*** 's disease: ***microtubule*** - ***associated***
 proteins ***2*** (MAP 2) are not components of paired helical
 filaments
 AU Roseblatt, M.; Fellous, A.; Mazie, J. C.; Delacourte, A.; Defossez, A.
 CS INTA, Univ. Chile, Santiago, Chile
 SO FEBS Letters (1989), 252(1-2), 91-4
 CODEN: FEBLAL; ISSN: 0014-5793
 DT Journal
 LA English

L3 ANSWER 56 OF 60 CAPLUS COPYRIGHT 2003 ACS
 AN 1989:402320 CAPLUS
 DN 111:2320
 TI Aluminum-induced neurofibrillary degeneration affects a subset of neurons
 in rabbit cerebral cortex, basal forebrain and upper brainstem
 AU Kowall, N. W.; Pendlebury, W. W.; Kessler, J. B.; Perl, D. P.; Beal, M. F.
 CS Dep. Neurol., Massachusetts Gen. Hosp., Boston, MA, 02114, USA
 SO Neuroscience (Oxford, United Kingdom) (1989), 29(2), 329-37
 CODEN: NRSCDN; ISSN: 0306-4522
 DT Journal
 LA English

L3 ANSWER 57 OF 60 CAPLUS COPYRIGHT 2003 ACS
 AN 1989:229528 CAPLUS
 DN 110:229528
 TI Immunoaffinity demonstration that paired helical filaments of
 Alzheimer disease share epitopes with neurofilaments, MAP2 and
 tau
 AU Mulvihill, Paul; Perry, George
 CS Inst. Pathol., Case West. Res. Univ., Cleveland, OH, 44106, USA
 SO Brain Research (1989), 484(1-2), 150-6
 CODEN: BRREAP; ISSN: 0006-8993
 DT Journal
 LA English

L3 ANSWER 58 OF 60 CAPLUS COPYRIGHT 2003 ACS
 AN 1988:523552 CAPLUS
 DN 109:123552
 TI Partial sequence of MAP2 in the region of a shared epitope with
 Alzheimer neurofibrillary tangles
 AU Kosik, Kenneth S.; Orecchio, Lisa D.; Bakalis, Shelley; Duffy, Lawrence;
 Neve, Rachael L.
 CS Dep. Neurol., Harvard Med. Sch., Boston, MA, USA
 SO Journal of Neurochemistry (1988), 51(2), 587-98
 CODEN: JONRA9; ISSN: 0022-3042
 DT Journal
 LA English

L3 ANSWER 59 OF 60 CAPLUS COPYRIGHT 2003 ACS
 AN 1987:79516 CAPLUS

DN 106:79516
 TI A cDNA for a human ***microtubule*** ***associated***
 protein ***2*** epitope in the ***Alzheimer***
 neurofibrillary tangle
 AU Neve, Rachael L.; Selkoe, Dennis J.; Kurnit, David M.; Kosik, Kenneth S.
 CS Genet. Div., Child. Hosp., Boston, MA, 02115, USA
 SO Molecular Brain Research (1986), 1(2), 193-6
 CODEN: MBREE4; ISSN: 0169-328X
 DT Journal
 LA English

L3 ANSWER 60 OF 60 CAPLUS COPYRIGHT 2003 ACS
 AN 1985:76760 CAPLUS
 DN 102:76760

TI ***Microtubule*** - ***associated*** ***protein*** ***2*** :
 monoclonal antibodies demonstrate the selective incorporation of certain
 epitopes into ***Alzheimer*** neurofibrillary tangles
 AU Kosik, Kenneth S.; Duffy, Lawrence K.; Dowling, Michael M.; Abraham,
 Carmela; McCluskey, Alan; Selkoe, Dennis J.
 CS Mailman Res. Cent., McLean Hosp., Belmont, MA, 02178, USA
 SO Proceedings of the National Academy of Sciences of the United States of
 America (1984), 81(24), 7941-5
 CODEN: PNASA6; ISSN: 0027-8424
 DT Journal
 LA English

=> s Exelon OR Cognex OR Donepezil
 19 EXELON
 21 COGNEX
 339 DONEPEZIL
 L1 374 EXELON OR COGNEX OR DONEPEZIL

=> S L1 AND alzheimer's
 => s L1 AND MAP-2
 68282 MAP
 39245 MAPS
 98059 MAP
 (MAP OR MAPS)
 7566330 2

1219 MAP-2
 (MAP(W)2)
 L2 0 L1 AND MAP-2

=> S L1 AND microtubule
 19595 MICROTUBULE
 12294 MICROTUBULES
 22553 MICROTUBULE
 (MICROTUBULE OR MICROTUBULES)
 L3 1 L1 AND MICROTUBULE

=> D L3

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS
 AN 2001:816444 CAPLUS
 DN 135:352829
 TI Combination therapeutic compositions containing benzene compounds
 IN Jaen, Juan C.; Chen, Jin-Long
 PA Tularik Inc., USA
 SO PCT Int. Appl., 57 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001082916	A2	20011108	WO 2001-US14393	20010502
	WO 2001082916	A3	20020704		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			

US 2002037928 A1 20020328 US 2001-847887 20010502
PRAI US 2000-201613P P 2000033

OS MARPAT 135:352829

=> s anticholinesterase

3434 ANTICHOLINESTERASE

813 ANTICHOLINESTERASES

L4 3930 ANTICHOLINESTERASE

(ANTICHOLINESTERASE OR ANTICHOLINESTERASES)

=> s L4 AND amyloid

15011 AMYLOID

1509 AMYLOIDS

15084 AMYLOID

(AMYLOID OR AMYLOIDS)

L5 13 L4 AND AMYLOID

=> D L5 1-13

L5 ANSWER 1 OF 13 CAPLUS COPYRIGHT 2003 ACS

AN 2002:722594 CAPLUS

TI Regulation of APP processing with cholinesterase inhibitors

AU Lahiri, D. K.; Greig, N. H.; Farlow, M. R.

CS Departments of Psychiatry and Neurology, Indiana University School of Medicine, Indianapolis, IN, 46202, USA

SO Research and Practice in Alzheimer's Disease (2002), 6, 338-344

CODEN: RPADBW; ISSN: 1284-8360

PB Serdi Edition

DT Journal

LA English

RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 2 OF 13 CAPLUS COPYRIGHT 2003 ACS

AN 2002:535717 CAPLUS

TI Effects of cholinesterase inhibitors on neuronal injuries in primary cultured rat cortical cells

AU Go, Hyang Dok; Lee, Kwang Heun; Cho, Jungsook

CS College of Medicine, Dongguk University, Kyongou, Kyongbuk, 780-714, S. Korea

SO Yakhak Hoechi (2002), 46(3), 185-191

CODEN: YAHOA3; ISSN: 0513-4234

PB Pharmaceutical Society of Korea

DT Journal

LA Korean

L5 ANSWER 3 OF 13 CAPLUS COPYRIGHT 2003 ACS

AN 2002:2143 CAPLUS

DN 136:319270

TI Stereoselectivities of enantiomers of huperzine A in protection against .beta.-amyloid25-35-induced injury in PC12 and NG108-15 cells and cholinesterase inhibition in mice

AU Zhang, Hai Yan; Liang, Yan Qi; Tang, Xi Can; He, Xu Chang; Bai, Dong Lu

CS Chinese Academy of Sciences, Shanghai Institutes for Biological Sciences, Shanghai Institute of Materia Medica, State Key Laboratory of Drug Research, Shanghai, 200031, Peop. Rep. China

SO Neuroscience Letters (2002), 317(3), 143-146

CODEN: NELED5; ISSN: 0304-3940

PB Elsevier Science Ireland Ltd.

DT Journal

LA English

RE.CNT 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 4 OF 13 CAPLUS COPYRIGHT 2003 ACS

AN 2001:549732 CAPLUS

DN 136:273043

TI Antihistamine agent dimebon as a novel neuroprotector and a cognition enhancer

AU Bachurin, S.; Bukatina, E.; Lermontova, N.; Tkachenko, S.; Afanasiev, A.; Grigoriev, V.; Grigorieva, I.; Ivanov, Yu.; Sablin, S.; Zefirov, N.

CS Institute of Physiologically Active Compounds, Chernogolovka, 142432, Russia

SO Annals of the New York Academy of Sciences (2001), 939(Neuroprotective Agents), 425-435

CODEN: ANYAA9; ISSN: 0077-8923

PB New York Academy of Sciences

DT Journal

LA English
RE.CNT 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 5 OF 13 CAPLUS COPYRIGHT 2003 ACS
AN 2001:525633 CAPLUS
DN 135:312956
TI Is anti-cholinesterase therapy of Alzheimer's disease delaying progression?
AU Giacobini, E.
CS University Hospitals of Geneva, Department of Geriatrics, University of Geneva Medical School, Thonex-Geneva, CH-1226, Switz.
SO Aging (Milano, Italy) (2001), 13(3), 247-254
CODEN: AGNGET; ISSN: 0394-9532
PB Editrice Kurtis s.r.l.
DT Journal; General Review
LA English
RE.CNT 46 THERE ARE 46 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 6 OF 13 CAPLUS COPYRIGHT 2003 ACS
AN 2001:471626 CAPLUS
DN 135:283076
TI Phenserine regulates translation of .beta.- ***amyloid*** precursor protein mRNA by a putative interleukin-1 responsive element, a target for drug development
AU Shaw, Karen T. Y.; Utsuki, Tadanobu; Rogers, Jack; Yu, Qian-Sheng; Sambamurti, Kumar; Brossi, Arnold; Ge, Yuan-Wen; Lahiri, Debomoy K.; Greig, Nigel H.
CS Drug Design and Development, Laboratory of Neurosciences, National Institute on Aging, Baltimore, MD, 21224, USA
SO Proceedings of the National Academy of Sciences of the United States of America (2001), 98(13), 7605-7610
CODEN: PNASA6; ISSN: 0027-8424
PB National Academy of Sciences
DT Journal
LA English
RE.CNT 48 THERE ARE 48 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2003 ACS
AN 2001:147254 CAPLUS
DN 135:433
TI Dehydroevodiamine attenuates .beta.- ***amyloid*** peptide-induced amnesia in mice
AU Wang, H.-H.; Chou, C.-J.; Liao, J.-F.; Chen, C.-F.
CS Department and Institute of Pharmacology, National Yang-Ming University, Taipei, Taiwan
SO European Journal of Pharmacology (2001), 413(2-3), 221-225
CODEN: EJPHAZ; ISSN: 0014-2999
PB Elsevier Science B.V.
DT Journal
LA English
RE.CNT 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 8 OF 13 CAPLUS COPYRIGHT 2003 ACS
AN 2000:157022 CAPLUS
DN 132:342790
TI Acetylcholinesterase inhibitors for potential use in Alzheimer's disease: molecular modeling, synthesis and kinetic evaluation of 11H-indeno-[1,2-b]-quinolin-10-ylamine derivatives
AU Rampa, A.; Bisi, A.; Belluti, F.; Gobbi, S.; Valenti, P.; Andrisano, V.; Cavrini, V.; Cavalli, A.; Recanatini, M.
CS Department of Pharmaceutical Sciences, University of Bologna, Bologna, I-40126, Italy
SO Bioorganic & Medicinal Chemistry (2000), 8(3), 497-506
CODEN: BMECEP; ISSN: 0968-0896
PB Elsevier Science Ltd.
DT Journal
LA English
RE.CNT 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 9 OF 13 CAPLUS COPYRIGHT 2003 ACS
AN 1997:698650 CAPLUS

DN 127:341721
TI Effects of cholinesterase inhibitors on the secretion of beta-
amyloid precursor protein in cell cultures
AU Lahiri, D. K.; Farlow, M. R.; Nurnberger, J. I., Jr.; Greig, N. H.
CS Institute of Psychiatric Research, Department of Psychiatry, University
School of Medicine, Indianapolis, IN, 46202, USA
SO Annals of the New York Academy of Sciences (1997), 826(Cerebrovascular
Pathology in Alzheimer's Disease), 416-421
CODEN: ANYAA9; ISSN: 0077-8923
PB New York Academy of Sciences
DT Journal
LA English

L5 ANSWER 10 OF 13 CAPLUS COPYRIGHT 2003 ACS

AN 1996:682185 CAPLUS

DN 125:315979

TI Lines of therapeutics research in Alzheimer's disease

AU Shvaloff, A.; Neuman, E.; Guez, D.

CS Division Therapeutique Medecine Appliquee, Institut Recherche
Internationales Servier, Courbevoie, 92415, Fr.

SO Psychopharmacology Bulletin (1996), 32(3), 343-352

CODEN: PSYBB9; ISSN: 0048-5764

PB U.S. Dep. of Health and Human Services

DT Journal; General Review

LA English

L5 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2003 ACS

AN 1996:456793 CAPLUS

DN 125:158356

TI Differential effect of tacrine and physostigmine on the secretion of the
.beta.- ***amyloid*** precursor protein in cell lines

AU Lahiri, Debomoy K.; Farlow, Martin R.

CS Lab. Molecular Neurogenetics, Indiana Univ. Sch. Med., Indianapolis, IN,
46202, USA

SO Journal of Molecular Neuroscience (1996), 7(1), 41-49

CODEN: JMNEES; ISSN: 0895-8696

PB Humana

DT Journal

LA English

L5 ANSWER 12 OF 13 CAPLUS COPYRIGHT 2003 ACS

AN 1996:279393 CAPLUS

DN 124:343751

TI Phenserine, a novel ***anticholinesterase*** related to physostigmine:
total synthesis and biological properties

AU Brossi, Arnold; Pei, Xue-Feng; Greig, Nigel H.

CS Sch. Pharmacy, Univ. North Carolina, Chapel Hill, NC, 27599, USA

SO Australian Journal of Chemistry (1996), 49(2), 171-181

CODEN: AJCHAS; ISSN: 0004-9425

PB Commonwealth Scientific and Industrial Research Organization

DT Journal; General Review

LA English

L5 ANSWER 13 OF 13 CAPLUS COPYRIGHT 2003 ACS

AN 1993:78537 CAPLUS

DN 118:78537

TI Acetylcholinesterase and its association with heparan sulfate
proteoglycans in cortical ***amyloid*** deposits of Alzheimer's
disease

AU Kalaria, R. N.; Kroon, S. N.; Grahovac, I.; Perry, G.

CS Sch. Med., Case West. Reserve, Cleveland, OH, 44106, USA

SO Neuroscience (Oxford, United Kingdom) (1992), 51(1), 177-84

CODEN: NRSCDN; ISSN: 0306-4522

DT Journal

LA English

=> s clozapine OR olanzepine OR chlorpromazine OR haloperidol

3353 CLOZAPINE

2 CLOZAPINES

3353 CLOZAPINE

(CLOZAPINE OR CLOZAPINES)

5 OLANZEPINE

15178 CHLORPROMAZINE

44 CHLORPROMAZINES

15180 CHLORPROMAZINE

(CHLORPROMAZINE OR CHLORPROMAZINES)

12687 HALOPERIDOL

2 HALOPERIDOLS
12687 HALOPERIDOL
(HALOPERIDOL OR HALOPERIDOLS)

L8 27697 CLOZAPINE OR OLANZEPINE OR CHLORPROMAZINE OR HALOPERIDOL
=> s L8 AND amyloid

15011 AMYLOID
1509 AMYLOIDS
15084 AMYLOID

(AMYLOID OR AMYLOIDS)

L9 15 L8 AND AMYLOID

=> D L9 1-15

L9 ANSWER 1 OF 15 CAPLUS COPYRIGHT 2003 ACS

AN 2002:928122 CAPLUS

DN 138:12504

TI Method for assaying biomolecules and other constituents using indicator
conjugates with synthetic nucleounits in lateral flow, liquid, and dry
chemistry techniques

IN Smith, Jack V.

PA USA

SO U.S. Pat. Appl. Publ., 46 pp.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2002182600	A1	20021205	US 2001-829563	20010411
PRAI	US 2001-829563		20010411		

L9 ANSWER 2 OF 15 CAPLUS COPYRIGHT 2003 ACS

AN 2002:778718 CAPLUS

DN 137:289046

TI Methods and compositions for enhancing pharmaceutical treatments

IN Newman, Michael J.; Dixon, William Ross

PA USA

SO U.S. Pat. Appl. Publ., 47 pp., Cont.-in-part of U.S. Ser. No. 684,293.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2002147197	A1	20021010	US 2002-104549	20020320
PRAI	US 1999-158322P	P	19991008		
	US 2000-684293	A2	20001006		
OS	MARPAT 137:289046				

L9 ANSWER 3 OF 15 CAPLUS COPYRIGHT 2003 ACS

AN 2002:241334 CAPLUS

DN 136:257275

TI Method and composition for modulating amyloidosis

IN Reiner, Peter B.; Lam, Fred Chiu-Lai

PA Can.

SO U.S. Pat. Appl. Publ., 38 pp., Cont.-in-part of U.S. Ser. No. 67,523,
abandoned.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2002037843	A1	20020328	US 1998-177413	19981023
	WO 2000024390	A1	20000504	WO 1999-US23885	19991014
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
EP	1123090	A1	20010816	EP 1999-954894	19991014
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				

IE, SI, LT, LV, FI, RO
JP 2002528411 T2 20020423 JP 2000-578000 19991014
PRAI US 1997-847616 B2 19970428
US 1998-67523 B2 19980428
US 1998-177413 A2 19981023
WO 1999-US23885 W 19991014

L9 ANSWER 4 OF 15 CAPLUS COPYRIGHT 2003 ACS
AN 2001:338762 CAPLUS
DN 134:362292
TI Methods of determining individual hypersensitivity to a pharmaceutical agent from gene expression profile
IN Farr, Spencer
PA Phase-1 Molecular Toxicology, USA
SO PCT Int. Appl., 222 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001032928	A2	20010510	WO 2000-US30474	20001103
	WO 2001032928	A3	20020725		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
PRAI	US 1999-165398P	P	19991105		
	US 2000-196571P	P	20000411		

L9 ANSWER 5 OF 15 CAPLUS COPYRIGHT 2003 ACS
AN 2001:169387 CAPLUS
DN 134:339111
TI Neurotoxic A.beta. peptides increase oxidative stress in vivo through NMDA-receptor and nitric-oxide-synthase mechanisms, and inhibit complex IV activity and induce a mitochondrial permeability transition in vitro
AU Parks, Janice K.; Smith, Trisha S.; Trimmer, Patricia A.; Bennett, James P., Jr.; Parker, W. Davis, Jr.
CS Center for the Study of Neurodegenerative Diseases, University of Virginia, Charlottesville, VA, USA
SO Journal of Neurochemistry (2001), 76(4), 1050-1056
CODEN: JONRA9; ISSN: 0022-3042
PB Blackwell Science Ltd.
DT Journal
LA English
RE.CNT 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 6 OF 15 CAPLUS COPYRIGHT 2003 ACS
AN 2000:290832 CAPLUS
DN 132:318003
TI Method and composition for modulating amyloidosis
IN Reiner, Peter B.; Lam, Fred Chiu-lai
PA The University of British Columbia, Can.
SO PCT Int. Appl., 86 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000024390	A1	20000504	WO 1999-US23885	19991014
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			

US 2002037843 A1 20020328 US 1998-177413 19981033
 EP 1123090 A1 20010016 EP 1999-954894 19991004
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO
 JP 2002528411 T2 20020903 JP 2000-578000 19991014
 PRAI US 1998-177413 A2 19981023
 US 1997-847616 B2 19970428
 US 1998-67523 B2 19980428
 WO 1999-US23885 W 19991014
 RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 7 OF 15 CAPLUS COPYRIGHT 2003 ACS
 AN 1999:622281 CAPLUS
 DN 131:237981
 TI Treatment of presymptomatic Alzheimer's disease with NMDA antagonists to
 prevent neuronal degeneration
 IN Olney, John W.; Farber, Nuri B.
 PA Washington University, USA
 SO U.S., 37 pp.
 CODEN: USXXAM
 DT Patent
 LA English
 FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5958919	A	19990928	US 1996-710727	19960920
	US 6391871	B1	20020521	US 1999-406315	19990927
PRAI	US 1996-710727	A2	19960920		
RE.CNT	37	THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT			

L9 ANSWER 8 OF 15 CAPLUS COPYRIGHT 2003 ACS
 AN 1999:419531 CAPLUS
 DN 131:67568
 TI Vitamin E and other antioxidants in neuroprotection
 AU Behl, Christian
 CS Neurodegeneration Group, Max-Planck-Institute Psychiatry, Munich, D-80804,
 Germany
 SO International Journal for Vitamin and Nutrition Research (1999), 69(3),
 213-219
 CODEN: IJVNAP; ISSN: 0300-9831
 PB Hogrefe & Huber Publishers
 DT Journal; General Review
 LA English
 RE.CNT 49 THERE ARE 49 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 9 OF 15 CAPLUS COPYRIGHT 2003 ACS
 AN 1998:719248 CAPLUS
 DN 130:510
 TI Method and composition for modulating amyloidosis
 IN Reiner, Peter B.; Lam, Fred Chiu-lai
 PA The University of British Columbia, Can.
 SO PCT Int. Appl., 67 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9848784	A2	19981105	WO 1998-US8463	19980428
	WO 9848784	A3	19990812		
	W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, VZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
AU	9872603	A1	19981124	AU 1998-72603	19980428
EP	979086	A2	20000216	EP 1998-919923	19980428
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI			
JP	2002504895	T2	20020212	JP 1998-547254	19980428

PRAI US 1997-847616 A2 19970428
WO 1998-US8463 W 19980428

L9 ANSWER 10 OF 15 CAPLUS COPYRIGHT 2003 ACS
AN 1998:37071 CAPLUS
DN 128:188540
TI Sigma1 (.sigma.1) receptor agonists and neurosteroids attenuate
.beta.25-35- ***amyloid*** peptide-induced amnesia in mice through a
common mechanism
AU Maurice, T.; Su, T.-P.; Privat, A.
CS Developpement, Plasticity et Vieillissement du Systeme Nerveux,
I.N.S.E.R.M., Montpellier, 34296, Fr.
SO Neuroscience (Oxford) (1997), Volume Date 1998, 83(2), 413-428
CODEN: NRSCDN; ISSN: 0306-4522
PB Elsevier Science Ltd.
DT Journal
LA English

L9 ANSWER 11 OF 15 CAPLUS COPYRIGHT 2003 ACS
AN 1997:92885 CAPLUS
DN 126:195126
TI ***Chlorpromazine*** reduces toxicity and Ca2+ uptake induced by
amyloid .beta. protein (25-35) in vitro
AU Ueda, Keiichi; Yagami, Tatsuro; Asakura, Kenji; Kawasaki, Kazuo
CS CNS Research Laboratories, Shionogi and Co. Ltd., 3-1-1 Futabacho,
Toyonaka, Osaka, 561, Japan
SO Brain Research (1997), 748(1,2), 184-188
CODEN: BRREAP; ISSN: 0006-8993
PB Elsevier
DT Journal
LA English

L9 ANSWER 12 OF 15 CAPLUS COPYRIGHT 2003 ACS
AN 1997:16351 CAPLUS
DN 126:113062
TI Inhibition of .beta.- ***amyloid*** formation by ***haloperidol*** :
a possible mechanism for reduced frequency of Alzheimer's disease
pathology in schizophrenia
AU Higaki, Jeffrey; Murphy, Greer M., Jr.; Cordell, Barbara
CS Scios Inc., Mountain View, CA, USA
SO Journal of Neurochemistry (1997), 68(1), 333-336
CODEN: JONRA9; ISSN: 0022-3042
PB Lippincott-Raven
DT Journal
LA English

L9 ANSWER 13 OF 15 CAPLUS COPYRIGHT 2003 ACS
AN 1996:296988 CAPLUS
DN 125:48962
TI Oxidative stress-resistant cells are protected against ***haloperidol***
toxicity
AU Behl, C.; Lezoualc'h, F.; Widmann, M.; Rupprecht, R.; Holsboer, F.
CS Max Planck Institute of Psychiatry, Clinical Institute, Munich, 80804,
Germany
SO Brain Research (1996), 717(1,2), 193-195
CODEN: BRREAP; ISSN: 0006-8993
PB Elsevier
DT Journal
LA English

L9 ANSWER 14 OF 15 CAPLUS COPYRIGHT 2003 ACS
AN 1992:34143 CAPLUS
DN 116:34143
TI ***Chlorpromazine*** protection against interleukin-1 and tumor
necrosis factor-mediated activities in vivo
AU Bertini, Riccardo; Mengozzi, Manuela; Bianchi, Marina; Sipe, Jean D.;
Ghezzi, Pietro
CS Ist. Rich. Farmacol. "Mario Negri", Milan, 20157, Italy
SO International Journal of Immunopharmacology (1991), 13(8), 1085-90
CODEN: IJIMDS; ISSN: 0192-0561
DT Journal
LA English

L9 ANSWER 15 OF 15 CAPLUS COPYRIGHT 2003 ACS
AN 1991:676834 CAPLUS
DN 115:276834

TI The physiology of the acute phase serum ***amyloid*** A (AAA) response
in mice
AU Sipe, J. D.; Neta, R.; Ghezzi, P.; Numerof, R.
CS Sch. Med., Boston Univ., Boston, MA, USA
SO Amyloid Amyloidosis Int. Symp. Amyloidosis, 6th (1991), Meeting Date 1990,
71-4. Editor(s): Natvig, Jacob B. Publisher: Kluwer, Dordrecht, Neth.
CODEN: 57KGAC
DT Conference
LA English
=> S PTAC
L10 212 PTAC

=> S L10 AND Alzheimer
24581 ALZHEIMER
1719 ALZHEIMERS
24622 ALZHEIMER
(ALZHEIMER OR ALZHEIMERS)
L11 0 L10 AND ALZHEIMER

=> S L10 AND amyloid
15011 AMYLOID
1509 AMYLOIDS
15084 AMYLOID
(AMYLOID OR AMYLOIDS)
L12 0 L10 AND AMYLOID

=> S L10 AND disease
572153 DISEASE
155368 DISEASES
648899 DISEASE
(DISEASE OR DISEASES)
L13 2 L10 AND DISEASE

=> D L13 1-2

L13 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS
AN 2000:838156 CAPLUS
DN 134:38205

TI Chromosomal insertion of phenazine-1-carboxylic acid biosynthetic pathway
enhances efficacy of damping-off ***disease*** control by Pseudomonas
fluorescens
AU Timms-Wilson, T. M.; Ellis, R. J.; Renwick, A.; Rhodes, D. J.; Mavrodi, D.
V.; Weller, D. M.; Thoamsshow, L. S.; Bailey, M. J.
CS Molecular Microbial Ecology, NERC Inst. Virology Environmental
Microbiology, Oxford, OX1 3SR, UK
SO Molecular Plant-Microbe Interactions (2000), 13(12), 1293-1300
CODEN: MPMIEL; ISSN: 0894-0282
PB APS Press
DT Journal
LA English

RE.CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS
AN 1991:466197 CAPLUS
DN 115:66197

TI cDNA cloning and expression of genes for cytokins synthesis inhibitory
factor
IN Mosmann, Timothy R.; Moore, Kevin W.; Bond, Martha W.; Vieira, Paulo J. M.
PA Schering Corp., USA
SO Eur. Pat. Appl., 31 pp.
CODEN: EPXXDW

DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 405980	A1	19910102	EP 1990-307091	19900628
	R: GR				
	CN 1051393	A	19910515	CN 1990-106678	19900627
	CA 2062763	AA	19901229	CA 1990-2062763	19900628
	WO 9100349	A1	19910110	WO 1990-US3554	19900628
	W: AU, BB, BG, BR, CA, FI, HU, JP, KP, KR, LK, MC, MG, MW, NO, RO, SD, SU				
	RW: AT, BE, BF, BJ, CF, CG, CH, CM, DE, DK, ES, FR, GA, GB, IT, LU, ML, MR, NL, SE, SN, TD, TG				

AU 9060770	A1	19910117	AU 1990-60770	19900628
AU 635058	B2	19930111		
ZA 9005060	A	19910327	ZA 1990-5060	19900628
JP 04502560	T2	19920514	JP 1990-510725	19900628
HU 61048	A2	19921130	HU 1990-6705	19900628
HU 216310	B	19990628		
EP 567450	A1	19931103	EP 1990-911213	19900628
EP 567450	B1	19990602		
R: AT, BE, CH, DE, DK, ES, FR, GB, IT, LI, LU, NL, SE				
AT 180833	E	19990615	AT 1990-911213	19900628
ES 2132068	T3	19990816	ES 1990-911213	19900628
NO 9105115	A	19920226	NO 1991-5115	19911227
US 5231012	A	19930727	US 1992-917806	19920720
US 6018036	A	20000125	US 1995-463876	19950605
US 6217857	B1	20010417	US 1995-464110	19950605
US 6312680	B1	20011106	US 1995-464488	19950605
US 6207154	B1	20010327	US 1995-467374	19950606
US 6239260	B1	20010529	US 1995-467365	19950606
CN 1317343	A	20011017	CN 2001-112405	20010329
CN 1317569	A	20011017	CN 2001-112406	20010329
PRAI US 1989-372667	A	19890628		
US 1989-453951	A	19891220		
WO 1990-US3554	A	19900628		
US 1990-546235	A1	19900629		
US 1992-904124	B1	19920625		
US 1994-248564	B3	19940524		

=> S PTAC

L14 212 PTAC

=> S L14 AND Alzheimer

24581 ALZHEIMER

1719 ALZHEIMERS

24622 ALZHEIMER

(ALZHEIMER OR ALZHEIMERS)

L15 0 L14 AND ALZHEIMER

=> S L14 AND dementia

7439 DEMENTIA

366 DEMENTIAS

7551 DEMENTIA

(DEMENTIA OR DEMENTIAS)

L16 0 L14 AND DEMENTIA

=> S muscarnic receptor

6 MUSCARNIC

497146 RECEPTOR

454235 RECEPTORS

591925 RECEPTOR

(RECEPTOR OR RECEPTORS)

L17 5 MUSCARNIC RECEPTOR

(MUSCARNIC(W)RECEPTOR)

=> S muscarinic receptor

21794 MUSCARINIC

10 MUSCARINICS

21795 MUSCARINIC

(MUSCARINIC OR MUSCARINICS)

497146 RECEPTOR

454235 RECEPTORS

591925 RECEPTOR

(RECEPTOR OR RECEPTORS)

L18 14066 MUSCARINIC RECEPTOR

(MUSCARINIC(W)RECEPTOR)

=> S L18 AND Alzheimer

24581 ALZHEIMER

1719 ALZHEIMERS

24622 ALZHEIMER

(ALZHEIMER OR ALZHEIMERS)

L19 519 L18 AND ALZHEIMER

=> S L19 AND microtubule

19595 MICROTUBULE

12294 MICROTUBULES

22553 MICROTUBULE
(MICROTUBULE OR MICROTUBULES)

L22 3 L19 AND MICROTUBULE

=> D L22 1-3

L22 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2003 ACS

AN 2001:72189 CAPLUS

DN 135:87040

TI Muscarinic agonists reduce tau phosphorylation in non-neuronal cells via GSK-3.beta. inhibition and in neurons

AU Forlenza, O. V.; Spink, J. M.; Dayanandan, R.; Anderton, B. H.; Olesen, O. F.; Lovestone, S.

CS Laboratory of Neuroscience (LIM-27), Institute of Psychiatry, Faculty of Medicine, University of Sao Paulo, Brazil

SO Journal of Neural Transmission (2000), 107(10), 1201-1212

CODEN: JNTRF3; ISSN: 1435-1463

PB Springer-Verlag Wien

DT Journal

LA English

RE.CNT 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L22 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2003 ACS

AN 2000:724285 CAPLUS

DN 134:12978

TI M1 muscarinic agonists: their potential in treatment and as disease-modifying agents in ***Alzheimer*** 's disease

AU Fisher, Abraham

CS Israel Institute for Biological Research, Ness-Ziona, 74100, Israel

SO Drug Development Research (2000), 50(3/4), 291-297

CODEN: DDREDK; ISSN: 0272-4391

PB Wiley-Liss, Inc.

DT Journal; General Review

LA English

RE.CNT 67 THERE ARE 67 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L22 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2003 ACS

AN 1996:75506 CAPLUS

DN 124:107460

TI Activation of m1 muscarinic acetylcholine receptor regulates .tau. phosphorylation in transfected PC12 cells

AU Sadot, Einat; Gurwitz, David; Barg, Jacob; Behar, Leah; Ginzburg, Irith; Fisher, Abraham

CS Dep. of Neurobiology, Weizmann Inst. of Science, Rehovot, Israel

SO Journal of Neurochemistry (1996), 66(2), 877-80

CODEN: JONRA9; ISSN: 0022-3042

PB Lippincott-Raven

DT Journal

LA English

STN INTERNATIONAL LOGOFF AT 12:09:58 ON 13 JAN 2003